



US Army Corps
of Engineers

Former Pinecastle Jeep Range

Orlando, Florida

Public Availability Session

North Lake Park Elementary School

Tuesday, July 24, 2007



Former Pinecastle Jeep Range

- Purpose of Public Availability Session
 - To inform community of the boundaries of the former Pinecastle Jeep Range and its use as a military training facility
 - To explain the potential risks associated with ordnance items and munitions
 - To promote the use of the “3 Rs” of ordnance safety: Recognize, Retreat, Report

Former Pinecastle Jeep Range

Agenda

- *The Past*
 - Formerly Used Defense Site Program
 - History of Pinecastle Jeep Range
- *The Present*
 - Ordnance Safety & Awareness
 - Draft Site Inspection Report
- *The Future*
 - Possible Removal Action
- *Questions/Comments*





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Formerly Used Defense Site Program

- *What is FUDS?*

- Formerly Used Defense Site Program
- U.S. Army Corps of Engineers manages environmental restoration program for former military properties
- Overall goal is to investigate and clean up contamination from Department of Defense activities to protect human health and the environment



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Formerly Used Defense Site Program

- Three Phases of Environmental Process
 - *Phase 1 – Inventory*
 - Determine eligibility for FUDS program
 - *Phase II – Investigation*
 - Conduct investigation to determine nature and extent of contamination
 - *Phase III – Cleanup*
 - Select and execute best remedy to protect human health and the environment



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- Funding for Formerly Used Defense Sites
 - Over 800 previously-used military sites throughout Florida and Virgin Islands
 - Congress approves budget annually
 - Sites with highest risk to human health and environment receive priority



Former Pinecastle Jeep Range

The Past

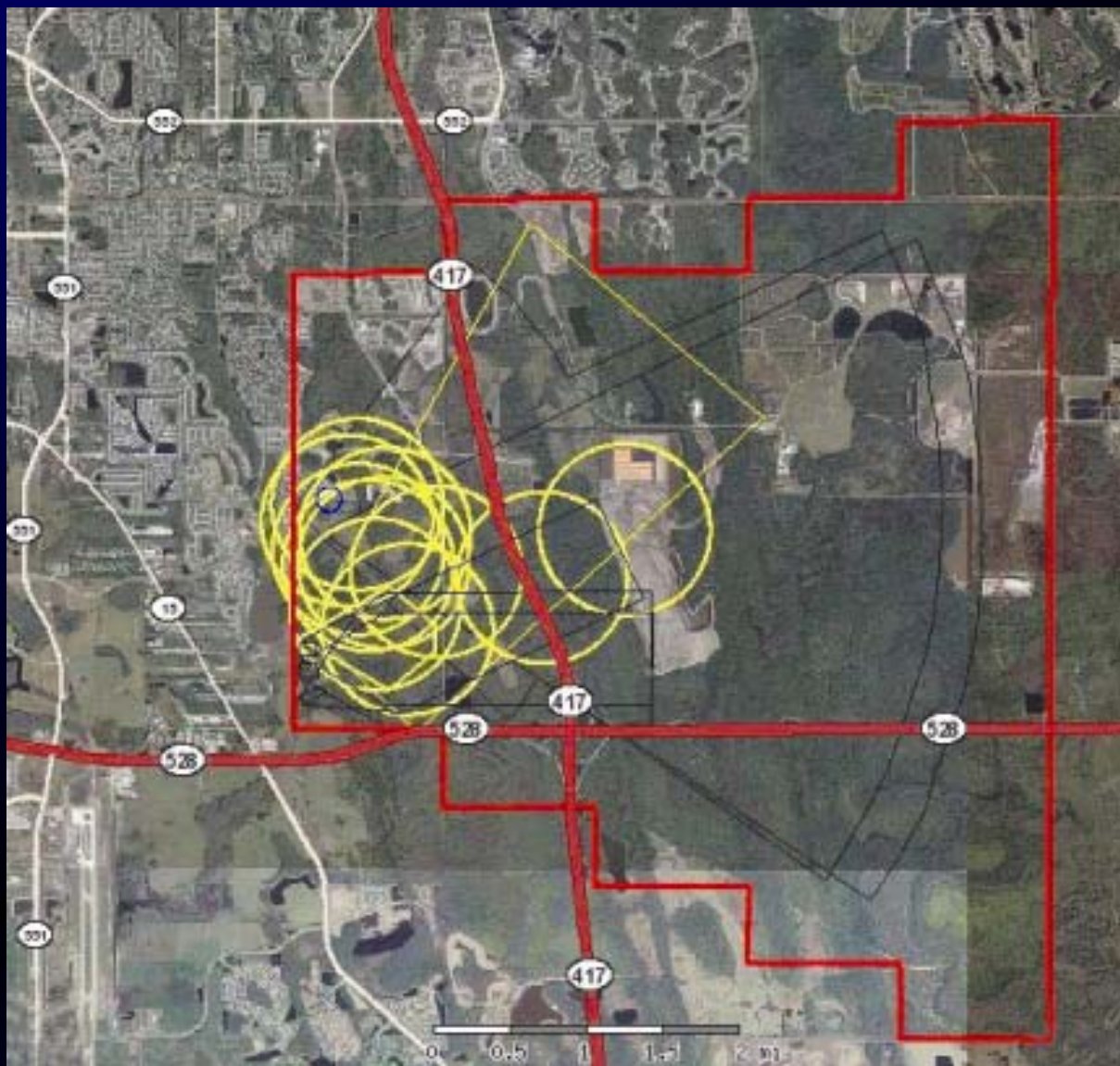
- Site Description and History

- Located 5 miles east of Orlando International Airport
- 1943 - U.S. government leased 12,483 acres for training demonstrations
 - Small arms firing, practice bombing, air-to-ground rocket firing, strafing, chemical warfare demonstrations and high explosives bombing
 - Demonstrations held regularly for troop training from 1944 through end of WWII in 1945
- 1946 – Pinecastle Jeep Range declared surplus land and all leases terminated by December 1947
- Surface clearance on half of property; other half wetlands
- Property currently owned by private landowners, City/County government, corporations



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Former Pinecastle Jeep Range Map





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Types of Ordnance Used

- Small arms ammunition
- Rockets
- Hand and rifle grenades
- Bombs (250 1b, 300 1b, 500 1b)



250 lb. Practice Bomb





Former Pinecastle Jeep Range

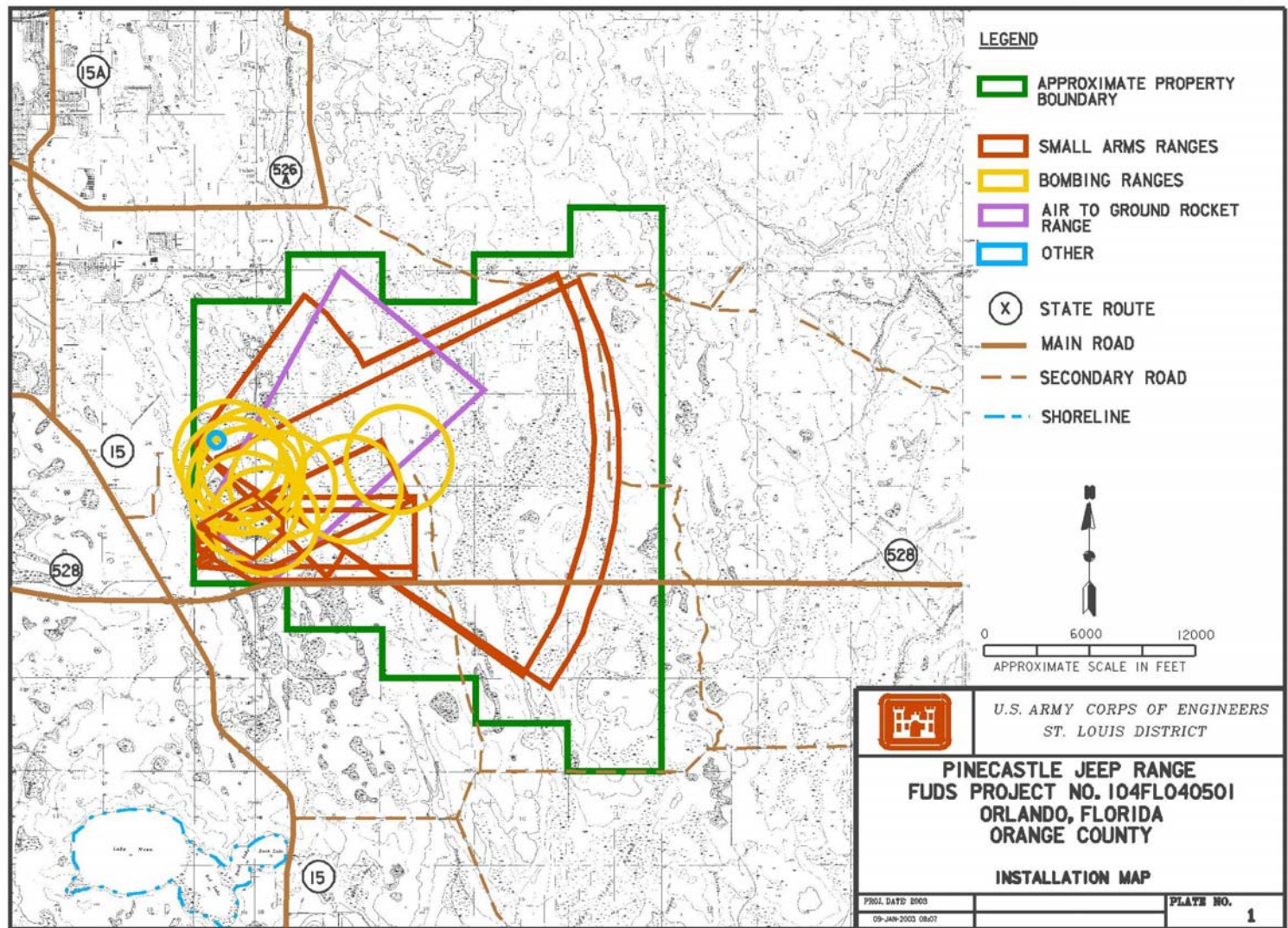
Environmental Investigation

- 1994 - Archives Search Report (ASR)
- 1998 - ASR Supplement
 - Research historical documents to determine if any hazards may still exist from previous military activities
- 2007 - Site Inspection Report
 - Draft Final Report submitted to Florida Department of Environmental Protection for review
 - Final Report expected to be available for public review in early August



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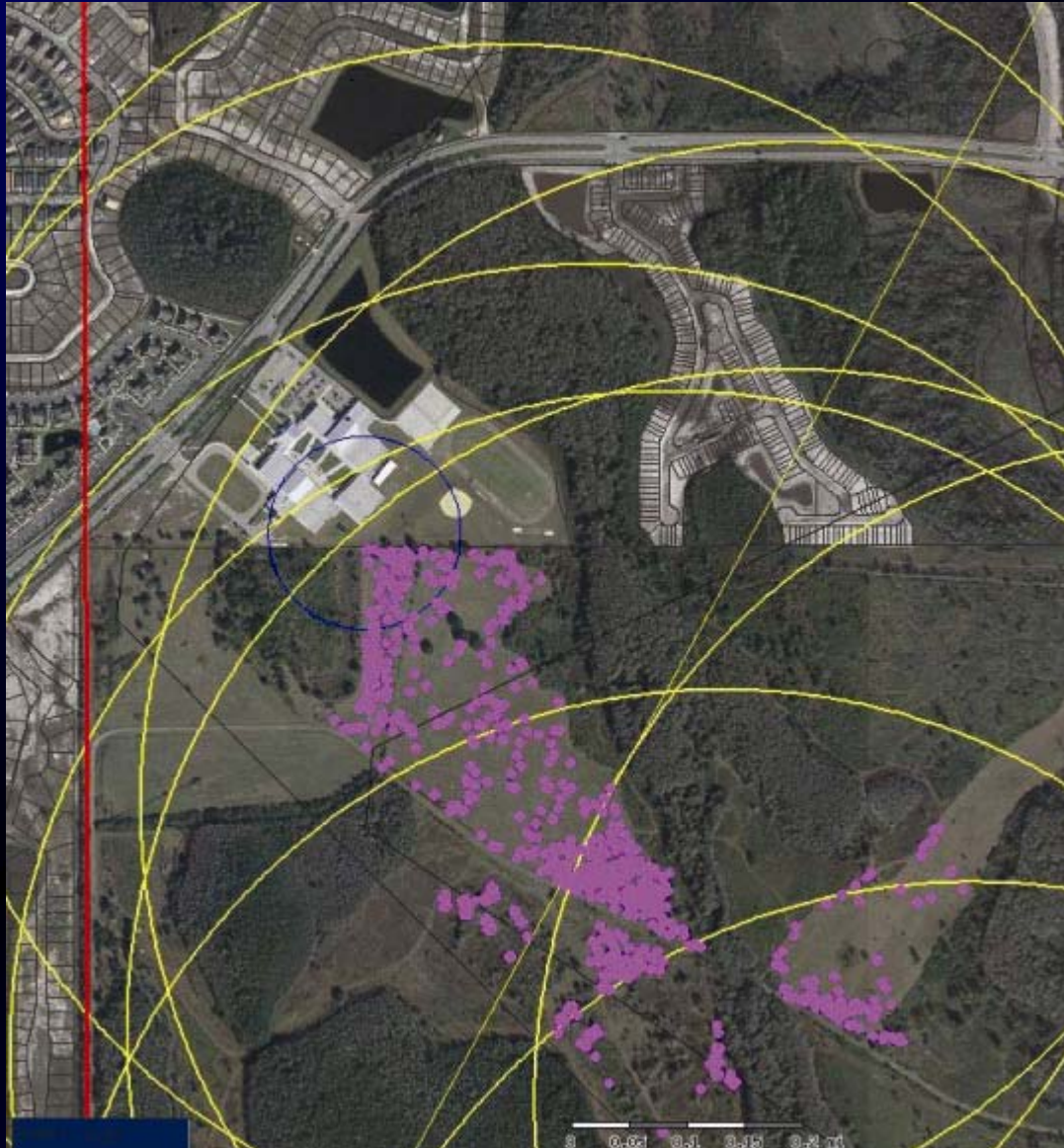
The Present

- Military Munitions Response Program Site Inspection
 - Purpose to access the site and recommend additional work required
 - Soil samples collected at 16 locations
 - Three samples had traces of nitroglycerin, a chemical compound used in explosives



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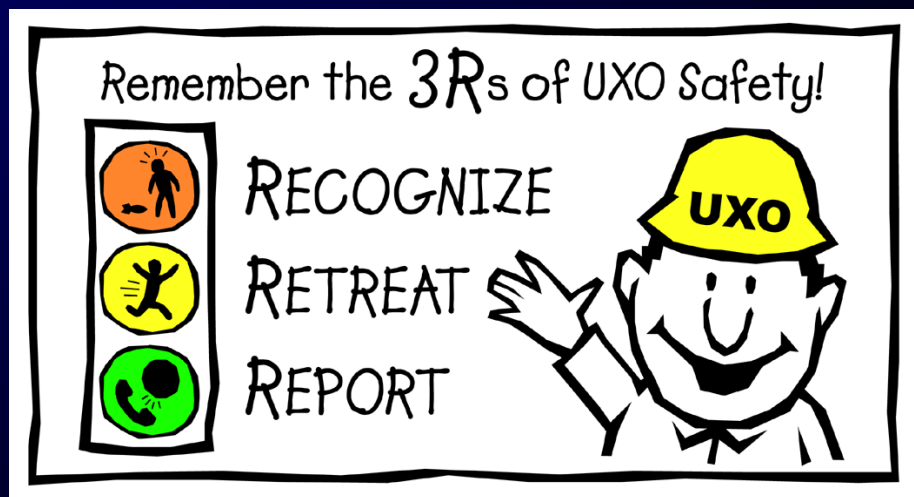
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Safety – Our Top Priority



- **Recognize** the Danger
DO NOT TOUCH!
DO NOT MOVE!
- Note the location of the suspected ordnance
- **Retreat** - leave the area
- **Report** the location, call 911



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- Surface ordnance discovered on property
(Recognize/Retreat)
- Landowner contacted local law enforcement
(Report)
- Five fuzed practice bombs and one incendiary bomblet were detonated by explosive specialists





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The Future

- Recommend interim removal action for portion of property
- Remedial Investigation/ Feasibility Study for Military Munitions Response Site
- Remove ordnance from Pinecastle Jeep Range
- Ongoing public involvement and information



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Questions?

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